



ENERGY ASSURANCE DAILY

Monday, October 23, 2006

Electricity

Over 85,000 Customers in Pennsylvania Lost Power October 20 Due to Winds

About PECO 75,000 customers, mainly in Montgomery and Chester counties, were without power at the height of the storm. By Saturday morning, PECO was reporting only a handful of outages. Another 10,600 Met-Ed customers in the York, Pennsylvania area also lost power Friday night.

http://www.philly.com/mld/inquirer/news/local/states/new_jersey/15813910.htm?source=rss&channel=inquirer_new_jersey

http://www.eveningsun.com/localnews/ci_4529380

<http://www.courant.com/news/local/hc-statebrf1021.artoct210.885454.story?track=rss>

<http://www.phillyburbs.com/pb-dyn/news/111-10212006-730237.html>

Update: Power Restored to Virtually All Customers in Buffalo Area

National Grid reported only 70 customers left to restore as of Sunday October 22 at 6:30 a.m. The final storm update issued by the New York State Electric and Gas Company on Friday afternoon reported 2,600 customers still without power. The update indicated that the company would restore power to all but a scattered number of customers by Friday evening.

http://www.nationalgridus.com/niagaramohawk/wny_storm/non_html/Bufalo_outage1022600am.pdf

[http://www.nyseg.com/nysegweb/webcontent.nsf/Lookup/wnystormatt/\\$file/lancstorm10202r.pdf](http://www.nyseg.com/nysegweb/webcontent.nsf/Lookup/wnystormatt/$file/lancstorm10202r.pdf)

Update: AEP's South Texas Transmission Utility May Repair 345 kV Line This Week ERCOT Orders South Texas Plants to Increase Electricity Generation to Avoid Outage

AEP said that it may begin making permanent repairs to a 4-mile section of the Lon Hill-Edinburg 345-kilovolt line early this week depending on the weather. The repairs will take about 3 to 5 days to complete. A section of the line, located about 19 miles south of Corpus Christi, failed on Tuesday of last week. According to an AEP spokesman, temporary repairs have lessened the potential for a widespread outage in the Rio Grande Valley. While the line is out, Texas grid operator ERCOT has ordered power plants operating in South Texas to increase generating output. Reuters, 16:18 October 20, 2006

Update: PPL's 1,140 MW Susquehanna Nuke Unit 2 in Pennsylvania Ramps Up to Full Power October 23

On September 30, PPL shut the unit to work on control rods. On October 20, the unit was operating at 38 percent after exiting the outage.

Reuters, 07:09 October 23, 2006

Update: Entergy's 968 MW River Bend Nuke Unit in Louisiana Exits Outage October 23

The unit exited an outage and ramped up to 17 percent of capacity by early Monday. The unit automatically shut on October 19 when two feed-water tubes were activated inadvertently during routine maintenance in the control room.

Reuters, 07:46 October 23, 2006

APS's 1,243 MW Palo Verde Nuke Unit 1 in Arizona Shut October 21, Will Reconnect to Grid October 23

The unit tripped offline on Saturday after indicators showed possible problems with control rods. APS has fixed the problem and is restarting the unit. The unit is expected to reconnect to the power grid late Monday.

Reuters 10:49 October 23, 2006

NPPD's 756 MW Cooper Nuke Unit in Nebraska Shut October 21

Reuters, 11:01 October 23, 2006

NRG's 185 MW Dunkirk Coal-fired Unit in New York Shut October 23

Reuters, 11:01 October 23, 2006

Reliant's 850 MW Conemaugh Coal-fired Unit in Pennsylvania Shut October 23

Reuters, 11:01 October 23, 2006

TVA's 1,232 MW Cumberland Coal-fired Unit in Tennessee Shut October 23

Reuters, 11:01 October 23, 2006

Allegheny Power's 522 MW Ft. Martin Coal-fired Unit in West Virginia Shut October 23

Reuters, 11:01 October 23, 2006

Allegheny Power's 640 MW Harrison Coal-fired Unit in West Virginia Shut October 23

Reuters, 11:01 October 23, 2006

Duke Energy's 1,300 MW Zimmer Coal-fired Unit in Ohio Shut October 23

Reuters, 11:01 October 23, 2006

AEP's 675 MW Pirkey Coal-fired Unit in Texas Shut October 22

Reuters, 11:01 October 23, 2006

Hydro One and ITC Transmission Restoring Felled Canadian-U.S. Interconnection Circuit

On October 23, a helicopter will begin stringing a new conductor across the St. Clair River to restore a 1.2-mile 230-kV interconnection circuit between Hydro One in Canada and Southeast Michigan. The interconnection was removed in April 2003 after strong winds toppled a transmission tower in Sarnia, Ontario.

<http://biz.yahoo.com/prnews/061023/nym184.html?v=55>

Western Massachusetts Electric Reaches Deal to Invest \$87 Million on Transmission Upgrades

The deal with the Massachusetts attorney general now has to be approved by the Massachusetts State Department of Telecommunications and Energy.

<http://www.platts.com/Electric%20Power/News/6307943.xml?p=Electric%20Power/News&sub=Electric%20Power>

Cleco to Build 600 MW Solid Fuel Plant in Louisiana

The plant is expected to come on line in 2009. The plant will likely use petroleum coke as a fuel which Cleco hopes will cost much less than natural gas.

<http://www.platts.com/Electric%20Power/News/6307945.xml?p=Electric%20Power/News&sub=Electric%20Power>

Petroleum

BP's 120,000 b/d FCC at its 446,500 b/d Refinery in Texas City, Texas Restarts October 20

A computer system failure forced the refinery to shut down the FCC on October 18. The malfunction also brought the crude distillation unit down. The refinery is currently running at half capacity following an explosion at the refinery last year and a complete shut down ahead of Hurricane Rita.

<http://www.platts.com/Petrochemicals/News/6307948.xml?p=Petrochemicals/News&sub=Petrochemicals>

Update: Statoil Hopes to Restart 200,000 b/d from North Sea Offshore Oil Fields This Week

State-controlled oil company Statoil ASA said October 23 it aims to restart 200,000 barrels per day of offshore oil production early this week after completing lifeboat repairs.

http://biz.yahoo.com/ap/061023/norway_oil_production.html?v=1

Natural Gas

Nothing to report.

Other News

Norfolk Southern Train Carrying Ethanol Derails 25 Miles NW of Pittsburgh, Pennsylvania October 20

A train pulling 86 tanker cars derailed Friday in southwest Pennsylvania. At least nine of the cars leaked ethanol and caught fire. The fire was extinguished by about 11:00 p.m. Sunday night. The plan for resuming rail service on the line is to pump the remaining ethanol from the tankers cars that derailed, clear and repair the track, and examine the bridge (where the derailment and fire took place) for structural integrity. The railroad believes that rail traffic could resume on one of the two tracks as early as today. The derailment caused the spot price for ethanol to rise by about 15 cents to \$2.15 per gallon. One ethanol trader told Reuters that he did not expect the accident to have a major impact on ethanol supplies in the U.S. Northeast.

Reuters, 13:33 October 23, 2006

<http://www.newsday.com/news/nationworld/wire/sns-ap-train-fire.0,5706675.story?coll=sns-ap-nationworld-headlines>

<http://www.usatoday.com>

<http://www.cnn.com/2006/US/10/23/train.fire.ap/index.html>

Energy Prices

U.S. Oil and Gas Prices			
October 23, 2006			
	Today	Week Ago	Year Ago
CRUDE OIL West Texas Intermediate U.S. \$/Barrel	56.74	59.88	61.05
NATURAL GAS Henry Hub \$/Million Btu	7.29	5.13	12.73

Source: Reuters

Energy Notes

California PUC Considering Seven PG&E Agreements to Supply 2,250 MW to Northern California

Reuters, 06:42 October 23, 2006

Independence Project in Ultra-Deepwater Gulf Expected to Pipe 1 Bcf/d of Natural Gas by June 2007

<http://intelligencepress.com/>

Mississippi Hub Files Proposal with FERC to Build 12 Bcf Storage Facility in Mississippi

<http://intelligencepress.com/>

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

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